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Datasheet for ABIN6287838 anti-MYL12B antibody (pSer18)

Overview

Quantity:	50 µL
Target:	MYL12B
Binding Specificity:	AA 1-80, pSer18
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL12B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-MRLC2 (S18).
Immunogen:	Synthesized peptide derived from human MRLC2 around the phosphorylation site of S18.
Isotype:	IgG
Specificity:	Phospho-MRLC2 (S18) Polyclonal Antibody detects endogenous levels of MRLC2 protein only when phosphorylated at S18.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	MYL12B
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Target Details

Alternative Name:	MRLC2 (MYL12B Products)
Molecular Weight:	18 kDa
Gene ID:	10398
UniProt:	P24844
Pathways:	Feeding Behaviour

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Comment:	Smooth muscle tissues and in some, but not all, nonmuscle cells.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.